UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	031383-9092 US001		
First Named Inventor			
Andrew J. Olsen			
Express Mail No.	EV320607552US		

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a complete patent application, entitled "INTERNALLY INSULATED TURBINE ASSEMBLY" invented by:

Andrew J. Olsen 46 Birchmeadow Road Amesbury, MA 01913

and including the following documents:

Specification including Claims - 17 pages
Abstract of the Disclosure
Drawings - 4 sheets
Return Receipt Postcard
Check for \$806.00 for filing fee
Assignment
Cover letter for assignment
Check for \$40.00 for assignment recording fee

The filing fee has been calculated as shown below.

FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BAS	SIC FEE \$770.00
TOTAL CLAIMS	22 - 20	= 2	X \$18.00	=	\$36.00
INDEPENDE CLAIMS	3 - 3	= 0	X \$86.00	=	\$0.00

Please use Figure 1 for front page of published application.

Charge or credit Deposit Account No. 09-0260 with any shortage or overpayment of the fees

associated with this communication. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

Thomas J. Otterlee Reg. No. 48,652

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Date: December 8, 2003

cc: Docketing Wkg Atty. TJO Resp Atty. DSJ